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STATISTICAL BULLETIN

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BOARD OF OIL AND GAS CONSERVATION

SAVINGS BLDG.

HELENA, MONTANA 59601

Vol. XXI, No. 2



FEBRUARY, 1973

Production of crude oil and condensate from the oil and gas areas of Montana for the month of February, 1973, averaged 95,133 barrels daily, an increase of 3,151 barrels from the average January production of 91,982.

The nine refineries in the state processed 146,533 barrels of crude oil daily for the month of February, 1973, an increase of 14,056 barrels from the 132,477 barrels processed daily during the month of January.

During February, 61 wells were completed, 2 oil, 1 gas and 58 dry holes.

During February, the commission issued 71 permits to drill new wells, an increase of 13 from the 58 permits issued during January.

SUMMARY OF CRUDE PRODUCTION,  
REFINING, STORAGE, ETC., IN MONTANA  
MONTH OF FEBRUARY, 1973

IN STORAGE FEBRUARY 1st

|                       |           |
|-----------------------|-----------|
| By Producers .....    | 311,351   |
| By Transporters ..... | 1,258,770 |
| By Refiners .....     | 1,156,250 |

|                                      |           |
|--------------------------------------|-----------|
| TOTAL STORAGE .....                  | 2,726,371 |
| Produced in Montana During Month.... | 2,663,715 |
| Imported During Month .....          | 3,309,047 |

|             |           |
|-------------|-----------|
| TOTAL ..... | 8,699,133 |
|-------------|-----------|

DISPOSITION:

|                             |           |
|-----------------------------|-----------|
| Refined in Montana .....    | 4,102,933 |
| Exported .....              | 2,103,134 |
| Used for Fuel or Lost ..... | 5,343     |

|             |           |
|-------------|-----------|
| TOTAL ..... | 6,211,410 |
|-------------|-----------|

IN STORAGE FEBRUARY 28th

|                       |           |
|-----------------------|-----------|
| By Producers .....    | 321,596   |
| By Transporters ..... | 1,150,458 |
| By Refiners .....     | 1,015,669 |

|                     |           |
|---------------------|-----------|
| TOTAL STORAGE ..... | 2,487,723 |
|---------------------|-----------|

NATURAL GAS WITHDRAWALS  
IN MONTANA

Month of February, 1973

| Field                            | M. C. Ft. |
|----------------------------------|-----------|
| Bell Creek .....                 | —0—       |
| Big Coulee .....                 | 127,920   |
| Blackjack .....                  | 48,683    |
| Bowdoin .....                    | 500,783   |
| Bowes .....                      | 28,084    |
| Cabin Creek .....                | 75,007    |
| Cedar Creek .....                | 949,883   |
| Cut Bank (including Regan) ..... | 450,902   |
| Dry Creek .....                  | 46,913    |
| Elk Basin .....                  | 15,739    |
| Flat Coulee .....                | 9,448     |
| Gold Butte .....                 | —0—       |
| Grandview .....                  | 15,574    |
| Hardin .....                     | 707       |
| Keith Block .....                | 144,446   |
| Kevin Sunburst .....             | 52,747    |
| Lake Basin .....                 | 2,761     |
| Liscom Creek .....               | 28,829    |
| Middle Butte .....               | 1,179     |
| Mt. Lilly .....                  | 39,166    |
| Pine .....                       | 52,002    |
| Plevna .....                     | 8,389     |
| South Devon .....                | 21,746    |
| Tiger Ridge .....                | 2,869,140 |
| Trail Creek .....                | 7,442     |
| Utopia .....                     | 52,723    |
| West Butte .....                 | 95,380    |
| Whitlash .....                   | 55,113    |
| Miscellaneous .....              | 434,827   |
| TOTAL .....                      | 6,135,533 |

Total Withdrawals for February,  
1972, were 4,325,359.

STATE BOARD  
1510 G. M. AVE.  
HELENA, MONTANA 59601

**PRODUCERS REPORT — MONTH OF FEBRUARY, 1973**

| Leases | Field                             | No. of Wells | Storage First of Month | Oil Produced | Oil Shipped By |         | Used or Lost | Storage End of Month |
|--------|-----------------------------------|--------------|------------------------|--------------|----------------|---------|--------------|----------------------|
|        |                                   |              |                        |              | Pipeline       | Truck   |              |                      |
| 3      | Ash Creek .....                   | 3            | 205                    | 807          | -----          | 1,012   | -----        | -----                |
| 1      | Bainville .....                   | 1            | 2,891                  | 2,328        | -----          | 2,640   | -----        | 2,579                |
| 3      | Bannatyne .....                   | 3            | -----                  | 624          | 624            | -----   | -----        | -----                |
| 4      | Bear's Den .....                  | 5            | 1,051                  | 810          | -----          | 632     | -----        | 1,229                |
| 18     | Bell Creek .....                  | 262          | 22,961                 | 577,418      | 574,845        | -----   | 2            | 25,532               |
| 1      | Benrud .....                      | 1            | 240                    | 1,618        | 1,296          | -----   | -----        | 562                  |
| 3      | Benrud East .....                 | 3            | 1,815                  | 12,399       | 12,045         | -----   | -----        | 2,169                |
| 1      | Benrud Northeast .....            | 1            | 848                    | 1,678        | 2,198          | -----   | -----        | 328                  |
| ---    | Berthelote .....                  | -----        | 334                    | -----        | -----          | -----   | -----        | 334                  |
| 4      | Big Wall .....                    | 12           | 367                    | 6,093        | 5,326          | -----   | -----        | 1,134                |
| 4      | Blackfoot .....                   | 5            | 464                    | 1,837        | 1,472          | -----   | -----        | 829                  |
| 2      | Border .....                      | 2            | 1,446                  | 253          | -----          | 368     | -----        | 1,331                |
| 1      | Bowes .....                       | 8            | 9,391                  | 1,092        | 1,114          | -----   | -----        | 9,369                |
| 1      | Bradley .....                     | 1            | 536                    | 489          | 622            | -----   | -----        | 403                  |
| 1      | Brady .....                       | 1            | -----                  | 206          | 206            | -----   | -----        | -----                |
| 4      | Brorson-Madison .....             | 4            | 997                    | 2,971        | -----          | 2,577   | -----        | 1,391                |
| 3      | Brorson-Red River .....           | 3            | 6,482                  | 5,831        | -----          | 6,126   | -----        | 6,187                |
| 3      | Brorson-Red River South .....     | 3            | 1,797                  | 7,151        | -----          | 6,337   | -----        | 2,611                |
| 1      | Burns Creek .....                 | 1            | 509                    | 5,119        | -----          | 5,056   | -----        | 572                  |
| 5      | Brush Lake .....                  | 5            | 878                    | 14,123       | 13,448         | -----   | -----        | 1,553                |
| 2      | Cabin Creek .....                 | 89           | -----                  | 227,019      | 227,019        | -----   | -----        | -----                |
| 1      | Canal .....                       | 1            | 1,208                  | 5,303        | 5,992          | -----   | -----        | 519                  |
| 9      | Cat Creek .....                   | 38           | 3,005                  | 12,336       | 12,262         | -----   | -----        | 3,079                |
| 1      | Chelsea .....                     | 1            | 240                    | 465          | -----          | 431     | -----        | 274                  |
| ---    | Clark's Fork .....                | -----        | 83                     | -----        | -----          | -----   | -----        | 83                   |
| ---    | Clark's Fork South .....          | -----        | 334                    | -----        | -----          | -----   | -----        | 334                  |
| 2      | Cow Creek .....                   | 2            | 299                    | 528          | -----          | 275     | -----        | 552                  |
| 4      | Cow Creek East .....              | 5            | 1,197                  | 17,020       | -----          | 17,480  | -----        | 737                  |
| 1      | Culbertson .....                  | 1            | 210                    | 655          | -----          | 545     | -----        | 320                  |
| 3      | Cupton .....                      | 6            | 4,977                  | 7,606        | 7,307          | 850     | -----        | 4,426                |
| 127    | Cut Bank .....                    | 954          | 56,166                 | 330,422      | 328,371        | 800     | -----        | 57,417               |
| ---    | Dean Dome .....                   | -----        | 65                     | -----        | -----          | -----   | -----        | 65                   |
| 1      | Deer Creek .....                  | 1            | 422                    | 1,073        | 883            | -----   | -----        | 612                  |
| 1      | Delphia .....                     | 1            | 275                    | 242          | -----          | -----   | -----        | 517                  |
| ---    | Devil's Basin .....               | -----        | 115                    | -----        | -----          | -----   | 2            | 113                  |
| 3      | Dwyer .....                       | 12           | 5,254                  | 13,295       | 14,217         | -----   | -----        | 4,332                |
| 3      | Elk Basin .....                   | 43           | 756                    | 111,799      | 111,770        | -----   | -----        | 785                  |
| 4      | Elk Basin Northwest .....         | 7            | 1,322                  | 2,219        | 1,869          | -----   | -----        | 1,672                |
| 7      | Fairview .....                    | 11           | 6,864                  | 29,252       | 10,687         | 15,990  | -----        | 9,439                |
| 2      | Fertile Prairie .....             | 2            | 735                    | 847          | -----          | 987     | -----        | 595                  |
| 5      | Flat Coulee .....                 | 20           | 2,140                  | 6,729        | 6,507          | -----   | -----        | 2,362                |
| 36     | Flat Lake .....                   | 52           | 3,462                  | 50,987       | 50,086         | -----   | -----        | 4,363                |
| 6      | Flat Lake South .....             | 6            | 1,134                  | 6,502        | 6,671          | -----   | -----        | 965                  |
| 1      | Four Buttes .....                 | 1            | 256                    | 540          | -----          | 429     | -----        | 367                  |
| 1      | Ft. Gilbert .....                 | 2            | 205                    | 16,235       | 16,166         | -----   | -----        | 274                  |
| 1      | Frannie .....                     | 1            | -----                  | 1,260        | 1,260          | -----   | -----        | -----                |
| 7      | Fred & George Creek .....         | 28           | 2,103                  | 27,801       | 28,259         | -----   | -----        | 1,645                |
| 1      | Froid South .....                 | 1            | 132                    | 850          | -----          | 766     | -----        | 216                  |
| 1      | Gage .....                        | 1            | 138                    | 90           | -----          | -----   | -----        | 228                  |
| 3      | Gas City .....                    | 18           | 4,450                  | 22,098       | 14,927         | 4,930   | -----        | 6,691                |
| 2      | Girard .....                      | 2            | 1,232                  | 2,625        | -----          | 1,744   | -----        | 2,113                |
| 11     | Glendive .....                    | 15           | 2,320                  | 23,273       | 23,717         | -----   | -----        | 1,876                |
| 10     | Goose Lake .....                  | 30           | 3,731                  | 25,706       | 25,933         | -----   | -----        | 3,504                |
| 6      | Graben Coulee .....               | 12           | 5,592                  | 3,977        | 2,747          | 1,135   | 154          | 5,533                |
| 1      | Gypsy Basin .....                 | 1            | -----                  | 790          | 790            | -----   | -----        | -----                |
| 1      | Hay Creek-Mission Canyon .....    | 1            | 45                     | 995          | 993            | -----   | -----        | 47                   |
| 2      | Hay Creek-Red River .....         | 2            | 390                    | 7,994        | 8,007          | -----   | -----        | 377                  |
| 4      | Hawatha .....                     | 4            | 1,926                  | 5,304        | 5,247          | -----   | -----        | 1,983                |
| 1      | Injun Creek .....                 | 1            | 423                    | 435          | -----          | -----   | -----        | 858                  |
| 5      | Ivanhoe .....                     | 11           | 1,745                  | 2,631        | 3,016          | -----   | -----        | 1,360                |
| 2      | Jim Coulee .....                  | 24           | 4,277                  | 36,703       | 35,529         | -----   | -----        | 5,451                |
| 6      | Keg Coulee .....                  | 18           | 5,736                  | 35,283       | 35,996         | -----   | 424          | 4,599                |
| 1      | Keg Coulee North .....            | 1            | 1,200                  | 2,897        | 3,035          | -----   | -----        | 1,062                |
| 1      | Kelley .....                      | 3            | 1,106                  | 4,675        | 4,937          | -----   | -----        | 844                  |
| 58     | Kevin Sunburst .....              | 396          | 10,133                 | 17,449       | 16,560         | 1,020   | -----        | 10,002               |
| 8      | Laird Creek .....                 | 10           | 471                    | 2,538        | -----          | 2,337   | 2            | 670                  |
| 1      | Landslide Butte .....             | 2            | 365                    | 313          | -----          | -----   | -----        | 678                  |
| 2      | Leary .....                       | 2            | 2,884                  | 2,479        | -----          | 3,008   | 15           | 2,340                |
| 1      | Little Beaver .....               | 23           | -----                  | 35,926       | 35,926         | -----   | -----        | -----                |
| 2      | Little Beaver East* .....         | 11           | 1,848                  | 12,773       | 13,437         | -----   | -----        | 1,185                |
| 1      | Little Wall Creek .....           | 1            | 522                    | 3,567        | 3,566          | -----   | -----        | 583                  |
| ---    | Lodge Grass .....                 | -----        | 602                    | -----        | -----          | -----   | -----        | 602                  |
| 6      | Lonetree Creek .....              | 6            | 3,334                  | 25,710       | 23,883         | -----   | -----        | 5,161                |
| 3      | Lookout Butte (Coral Creek) ..... | 29           | 429                    | 50,534       | 50,683         | -----   | -----        | 280                  |
| 1      | Mason Lake .....                  | 1            | 459                    | 406          | -----          | -----   | -----        | 865                  |
| 2      | Melstone .....                    | 3            | 1,012                  | 1,975        | 2,108          | -----   | -----        | 879                  |
| 1      | Mineral Bench .....               | 1            | 298                    | 574          | 414            | -----   | -----        | 458                  |
| 1      | Miner's Coulee .....              | 1            | -----                  | 253          | -----          | 253     | -----        | -----                |
| 11     | Monarch .....                     | 14           | 4,173                  | 13,221       | 10,931         | 2,450   | -----        | 4,013                |
| 2      | Mosser .....                      | 2            | -----                  | 250          | -----          | 250     | -----        | -----                |
| 1      | Nohly .....                       | 1            | 1,134                  | 8,959        | -----          | 9,091   | -----        | 1,002                |
| 3      | Otis Creek .....                  | 3            | 1,145                  | 8,980        | -----          | 8,957   | -----        | 1,168                |
| 6      | Outlook .....                     | 8            | 4,481                  | 15,232       | 14,906         | -----   | -----        | 4,807                |
| 1      | Outlook South .....               | 1            | 852                    | 307          | -----          | -----   | -----        | 1,159                |
| 2      | Outlook West .....                | 2            | 1,604                  | 2,287        | 2,862          | -----   | -----        | 1,029                |
| 1      | Pennel-Lookout Butte .....        | 112          | -----                  | 162,859      | 162,859        | -----   | -----        | -----                |
| 4      | Pine .....                        | 107          | 16,898                 | 223,247      | 224,358        | -----   | -----        | 15,787               |
| 55     | Pondera .....                     | 246          | 3,773                  | 21,151       | 21,726         | -----   | -----        | 3,198                |
| 6      | Poplar .....                      | 64           | 10,480                 | 40,232       | 41,980         | -----   | -----        | 8,732                |
| 2      | Poplar Northwest .....            | 2            | 1,175                  | 1,231        | 1,930          | -----   | -----        | 476                  |
| ---    | Prairie Elk .....                 | -----        | 520                    | -----        | -----          | -----   | -----        | 520                  |
| ---    | Pritchard Creek .....             | -----        | 167                    | -----        | -----          | -----   | -----        | 167                  |
| 1      | Putnam .....                      | 2            | 242                    | 6,423        | -----          | 6,423   | -----        | 242                  |
| 3      | Rabbit Hills .....                | 3            | 1,029                  | 6,275        | -----          | 5,072   | -----        | 2,231                |
| 2      | Ragged Point .....                | 10           | 4,033                  | 3,692        | 4,791          | -----   | -----        | 2,934                |
| 2      | Rattlesnake Coulee .....          | 2            | 530                    | 314          | -----          | -----   | -----        | 844                  |
| 5      | Raymond .....                     | 5            | 1,845                  | 29,936       | 30,295         | -----   | -----        | 1,486                |
| 3      | Reagan .....                      | 44           | 1,003                  | 15,170       | 15,126         | -----   | -----        | 1,047                |
| 1      | Red Creek .....                   | 1            | -----                  | 16,897       | 16,897         | -----   | -----        | -----                |
| 1      | Red Fox .....                     | 1            | 248                    | 620          | 664            | -----   | -----        | 204                  |
| 1      | Redstone .....                    | 1            | 368                    | 1,218        | 1,244          | -----   | -----        | 342                  |
| 1      | Repeat .....                      | 1            | 250                    | 1,031        | -----          | 1,181   | -----        | 100                  |
| 3      | Reserve .....                     | 4            | 397                    | 4,801        | 4,724          | -----   | -----        | 474                  |
| ---    | Richey .....                      | -----        | 319                    | -----        | -----          | -----   | -----        | 319                  |
| 1      | Richey Southwest .....            | 4            | 322                    | 441          | -----          | 481     | -----        | 282                  |
| ---    | Rough Creek .....                 | -----        | 406                    | -----        | -----          | -----   | -----        | 406                  |
| 1      | Rush Mountain .....               | 1            | 579                    | 3,427        | 3,580          | -----   | -----        | 426                  |
| 2      | Salt Lake .....                   | 3            | 386                    | 3,263        | -----          | 3,108   | -----        | 541                  |
| 4      | Sand Creek .....                  | 4            | 1,099                  | 1,869        | 1,259          | -----   | -----        | 1,709                |
| 1      | Second Creek .....                | 1            | 1,174                  | 13,282       | -----          | 13,262  | -----        | 1,194                |
| 1      | Snyder .....                      | 4            | 463                    | 481          | -----          | 791     | -----        | 153                  |
| 7      | Soap Creek .....                  | 18           | 1,467                  | 5,076        | -----          | 5,255   | -----        | 1,288                |
| 2      | Spring Lake .....                 | 2            | 1,115                  | 1,602        | -----          | 589     | -----        | 2,128                |
| 2      | Stensvad .....                    | 5            | 3,643                  | 40,622       | 40,798         | -----   | -----        | 3,467                |
| 14     | Sumatra .....                     | 72           | 19,868                 | 97,501       | 96,236         | -----   | -----        | 21,133               |
| 5      | Tule Creek .....                  | 5            | 3,434                  | 19,748       | -----          | 20,492  | -----        | 2,690                |
| 2      | Tule Creek East .....             | 2            | 445                    | 6,098        | -----          | 5,837   | -----        | 706                  |
| 2      | Tule Creek South .....            | 3            | 436                    | 2,253        | -----          | 1,448   | -----        | 1,241                |
| 2      | Vida .....                        | 2            | 572                    | 919          | -----          | 850     | -----        | 641                  |
| 4      | Volt .....                        | 5            | 2,090                  | 9,714        | 9,491          | -----   | -----        | 2,313                |
| 2      | Weed Creek .....                  | 3            | 580                    | 1,030        | 1,152          | -----   | -----        | 458                  |
| 3      | Weldon .....                      | 3            | 883                    | 6,187        | 5,765          | -----   | -----        | 1,305                |
| 1      | West Butte .....                  | 1            | -----                  | 1,373        | -----          | 1,373   | -----        | -----                |
| 15     | Whitlash .....                    | 36           | 7,213                  | 10,032       | 9,393          | -----   | -----        | 7,852                |
| ---    | Whitlash West .....               | -----        | 284                    | -----        | -----          | -----   | -----        | 284                  |
| 2      | Willow Creek North .....          | 2            | 242                    | 2,702        | 2,482          | -----   | -----        | 462                  |
| 2      | Wills Creek South .....           | 2            | -----                  | 2,155        | 2,155          | -----   | -----        | -----                |
| 2      | Wolf Springs .....                | 3            | 1,876                  | 2,115        | 2,732          | -----   | -----        | 1,259                |
| 2      | Woodrow .....                     | 2            | 132                    | 1,847        | 1,838          | -----   | -----        | 141                  |
| 3      | Wright Creek .....                | 5            | 2,626                  | 1,575        | 1,733          | -----   | -----        | 2,468                |
| ---    | Wildcat, Blaine Co. ....          | -----        | 157                    | -----        | -----          | -----   | -----        | 157                  |
| ---    | Wildcat, McCone Co. ....          | -----        | 98                     | -----        | -----          | -----   | -----        | 98                   |
| 2      | Wildcat, Toole Co. ....           | 2            | 256                    | 265          | -----          | 413     | -----        | 108                  |
| 637    | Total .....                       | 3,065        | 311,351                | 2,663,715    | 2,487,820      | 165,051 | 599          | 321,596              |

| Total Oil Produced and Shipped from Leases |  | Bbls. Produced           | Daily Average           | Bbls. Shipped         | Daily Average          |
|--------------------------------------------|--|--------------------------|-------------------------|-----------------------|------------------------|
| Year, 1972 .....                           |  | 33,904,139               | 92,634                  | 33,861,385            | 92,517                 |
| January, 1973 .....                        |  | 2,851,455                | 91,982                  | 2,860,598             | 92,277                 |
| February, 1973 .....                       |  | 2,663,715                | 95,133                  | 2,652,871             | 94,745                 |
| Oil In Storage                             |  | In Producers Field Tanks | In Transporters Storage | In Refiners Storage** | Total Oil in Storage** |
| December, 1972 .....                       |  | 320,567                  | 1,303,848               | 1,228,659             | 2,853,074              |
| January, 1973 .....                        |  | 311,351                  | 1,258,770               | 1,156,250             | 2,726,371              |
| February, 1973 .....                       |  | 321,596                  | 1,150,458               | 1,015,669             | 2,487,723              |

\*Montana Oil Only

\*\*Includes Wyoming Oil

# TRANSPORTERS REPORT — MONTH OF FEBRUARY, 1973

|                                                                                        | Storage<br>First of<br>Month | Oil Received By |         |                       | Loss<br>or<br>Gain | Oil Shipped To |                 |                       | Storage<br>End of<br>Month |
|----------------------------------------------------------------------------------------|------------------------------|-----------------|---------|-----------------------|--------------------|----------------|-----------------|-----------------------|----------------------------|
|                                                                                        |                              | Pipeline        | Truck   | Connecting<br>Carrier |                    | Montana        | Other<br>States | Connecting<br>Carrier |                            |
| ASH CREEK—Western Crude Oil Co.                                                        |                              |                 | 1,012   |                       |                    |                | 1,012           |                       |                            |
| BAINVILLE—Koch Oil Company                                                             |                              |                 | 2,640   |                       |                    |                | 2,640           |                       |                            |
| BEAR'S DEN—Truck                                                                       |                              |                 | 632     |                       |                    |                | 632             |                       |                            |
| BELL CREEK—Pipeline                                                                    | 52,185                       | 574,845         |         |                       |                    |                | 285,498         | 284,477               | 57,055                     |
| BIG WALL—Continental Pipeline Co.                                                      |                              | 5,326           |         |                       |                    | 5,326          |                 |                       |                            |
| BLACKFOOT—                                                                             |                              |                 |         |                       |                    |                |                 |                       |                            |
| Camerland Cardinal Corp.                                                               |                              | 1,472           |         |                       |                    |                |                 | 1,472                 |                            |
| BORDER—Permian Corp.                                                                   |                              |                 | 368     |                       |                    |                |                 | 368                   |                            |
| BOWES—Texaco                                                                           |                              | 1,114           |         |                       |                    | 1,114          |                 |                       |                            |
| BRORSON-MADISON, BRORSON-<br>RED RIVER AND BRORSON-RED<br>RIVER SOUTH—Koch Oil Company |                              |                 | 15,040  |                       |                    |                |                 | 15,040                |                            |
| BURNS CREEK—                                                                           |                              |                 |         |                       |                    |                |                 |                       |                            |
| Western Crude Oil, Inc.                                                                |                              |                 | 5,056   |                       |                    |                | 5,056           |                       |                            |
| BRUSH LAKE—Portal Pipeline Co.                                                         |                              | 13,448          |         |                       |                    |                | 13,448          |                       |                            |
| CABIN CREEK AND OTHERS*—                                                               |                              |                 |         |                       |                    |                |                 |                       |                            |
| Butte Pipeline Co.                                                                     | 235,178                      | 462,933         | 12,858  | 1,411,194             |                    |                | 1,871,774       |                       | 250,389                    |
| Shell Pipeline Co.                                                                     | 4,345                        | 286,468         |         |                       | 195                |                |                 | 286,631               | 3,987                      |
|                                                                                        | 239,523                      | 749,401         | 12,858  | 1,411,194             | 195                |                | 1,871,774       | 286,631               | 254,376                    |
| CANAL—Koch Oil Company                                                                 |                              | 5,992           |         |                       |                    |                | 5,992           |                       |                            |
| CAT CREEK—                                                                             |                              |                 |         |                       |                    |                |                 |                       |                            |
| Continental Pipeline Co.                                                               |                              | 11,867          |         |                       |                    | 11,867         |                 |                       |                            |
| CHELSEA—Western Crude Oil, Inc.                                                        |                              |                 | 431     |                       |                    |                |                 | 431                   |                            |
| COW CREEK AND COW CREEK<br>EAST—Western Crude Oil, Inc.                                |                              |                 | 17,755  |                       |                    |                | 17,755          |                       |                            |
| CULBERTSON—Spruce Oil Co.                                                              |                              |                 | 545     |                       |                    |                | 545             |                       |                            |
| CUT BANK—                                                                              |                              |                 |         |                       |                    |                |                 |                       |                            |
| Continental Pipeline Co.                                                               |                              | 527,794         | 5,789   |                       |                    |                |                 | 533,583               |                            |
| Phillips Petroleum Co.                                                                 | 53,017                       | 119,056         |         | 34,938                | 3,332              | 149,683        |                 |                       | 53,996                     |
| Texas Pipeline Co.                                                                     | 14,323                       | 31,949          |         | 53,149                | 203                |                |                 | 72,522                | 26,696                     |
| Union Oil Co.                                                                          | 61,265                       | 40,115          |         |                       | (158)              | 51,931         |                 |                       | 49,607                     |
| Western Oil Trans. Co.                                                                 |                              | 31,989          |         |                       |                    |                |                 | 31,989                |                            |
| Western Oil Trans. Co. (Mouton)                                                        |                              | 110,080         |         |                       |                    |                |                 | 110,080               |                            |
|                                                                                        | 128,605                      | 860,983         | 5,789   | 88,087                | 3,377              | 201,614        |                 | 748,174               | 130,299                    |
| DWYER—Portal Pipeline Co.                                                              |                              | 13,859          |         |                       |                    |                | 13,859          |                       |                            |
| ELK BASIN AND ELK BASIN<br>NORTHWEST—Marathon Pipeline Co.                             |                              | 114,025         |         |                       |                    | 114,025        |                 |                       |                            |
| FAIRVIEW—                                                                              |                              |                 |         |                       |                    |                |                 |                       |                            |
| Fairview Pipeline Co.                                                                  |                              | 10,687          |         |                       |                    |                | 10,687          |                       |                            |
| Koch Oil Company                                                                       |                              |                 | 15,930  |                       |                    |                | 15,990          |                       |                            |
|                                                                                        |                              | 10,687          | 15,990  |                       |                    |                | 26,677          |                       |                            |
| FLAT COULEE—                                                                           |                              |                 |         |                       |                    |                |                 |                       |                            |
| Camerland Cardinal Corp.                                                               |                              | 6,230           |         |                       |                    | 6,230          |                 |                       |                            |
| FLAT LAKE AND FLAT LAKE<br>SOUTH—Portal Pipeline Co.                                   |                              | 53,074          |         |                       |                    |                | 53,074          |                       |                            |
| FT. GILBERT—                                                                           |                              |                 |         |                       |                    |                |                 |                       |                            |
| Fairview Pipeline Co.                                                                  |                              | 16,166          |         |                       |                    |                | 16,166          |                       |                            |
| FOUR BUTTES—Truck                                                                      |                              |                 | 429     |                       |                    |                |                 | 429                   |                            |
| FRANNIE—Interstate Pipeline Co.                                                        |                              | 1,260           |         |                       |                    |                | 1,260           |                       |                            |
| FRED AND GEORGE CREEK—                                                                 |                              |                 |         |                       |                    |                |                 |                       |                            |
| Camerland Cardinal Corp.                                                               | 10,050                       | 27,832          |         |                       |                    | 30,712         |                 |                       | 7,170                      |
| FROID SOUTH—Truck                                                                      |                              |                 | 766     |                       |                    |                |                 | 766                   |                            |
| GIRARD—Koch Oil Company                                                                |                              |                 | 1,744   |                       |                    |                | 1,744           |                       |                            |
| GLENDIVE, DEER CREEK, WOOD-<br>ROW AND SAND CREEK—                                     |                              |                 |         |                       |                    |                |                 |                       |                            |
| Texas Pipeline Co.                                                                     | 7,534                        | 21,468          |         |                       | (5)                |                | 20,165          |                       | 8,842                      |
| GOOSE LAKE—Portal Pipeline Co.                                                         |                              | 24,796          |         |                       |                    |                | 24,796          |                       |                            |
| HAY CREEK—Fairview Pipeline Co.                                                        |                              | 9,000           |         |                       |                    |                | 9,000           |                       |                            |
| HIAWATHA—Continental Pipeline Co.                                                      |                              | 5,182           |         |                       |                    |                | 5,182           |                       |                            |
| IVANHOE—Continental Pipeline Co.                                                       |                              | 3,015           |         |                       |                    | 3,015          |                 |                       |                            |
| JIM COULEE—                                                                            |                              |                 |         |                       |                    |                |                 |                       |                            |
| Continental Pipeline Co.                                                               |                              | 39,035          |         |                       |                    |                |                 | 39,035                |                            |
| KEG COULEE AND KEG COULEE<br>NORTH—Continental Pipeline Co.                            |                              | 32,259          |         |                       |                    | 32,259         |                 |                       |                            |
| KELLEY—Continental Pipeline Co.                                                        |                              | 4,937           |         |                       |                    | 4,937          |                 |                       |                            |
| KEVIN SUNBURST—                                                                        |                              |                 |         |                       |                    |                |                 |                       |                            |
| Big West Oil Co.                                                                       | 3,792                        | 9,641           |         |                       |                    | 10,683         |                 |                       | 2,750                      |
| Homestake Oil & Gas Co.                                                                | 1,963                        | 1,846           |         |                       |                    | 2,271          |                 |                       | 1,533                      |
| Texas Pipeline Co.                                                                     | 11,342                       | 6,207           |         |                       | 4                  |                |                 |                       | 17,545                     |
|                                                                                        | 17,097                       | 17,694          |         |                       | 4                  | 12,954         |                 |                       | 21,833                     |
| LEARY—Permian Corp.                                                                    |                              |                 | 3,008   |                       |                    |                | 3,008           |                       |                            |
| MELSTONE—Continental Pipeline Co.                                                      |                              | 2,108           |         |                       |                    | 2,108          |                 |                       |                            |
| MIDDLE WALL—                                                                           |                              |                 |         |                       |                    |                |                 |                       |                            |
| Continental Pipeline Co.**                                                             |                              | 2,482           |         |                       |                    |                |                 | 2,482                 |                            |
| MOSSER—Permian Corp.                                                                   |                              |                 | 250     |                       |                    |                | 250             |                       |                            |
| NOHLY—Koch Oil Co.                                                                     |                              |                 | 9,091   |                       |                    |                | 9,091           |                       |                            |
| OTIS CREEK—                                                                            |                              |                 |         |                       |                    |                |                 |                       |                            |
| Western Crude Oil, Inc.                                                                |                              |                 | 8,957   |                       |                    |                | 8,957           |                       |                            |
| OUTLOOK, OUTLOOK SOUTH AND<br>OUTLOOK WEST—                                            |                              |                 |         |                       |                    |                |                 |                       |                            |
| Portal Pipeline Co.                                                                    |                              | 17,769          |         |                       |                    |                | 17,769          |                       |                            |
| PONDERA—Phillips Petroleum Co.                                                         | 38,502                       | 23,345          |         |                       | 442                | 19,850         |                 |                       | 41,555                     |
| POPLAR, BEURUD, BENRUD EAST,<br>RED FOX, REDSTONE—                                     |                              |                 |         |                       |                    |                |                 |                       |                            |
| East Poplar Gathering System                                                           | 7,759                        | 60,327          |         |                       | 95                 |                |                 | 59,497*               | 8,494                      |
| PUTNAM—Western Crude Oil, Inc.                                                         |                              |                 | 6,423   |                       |                    |                | 6,423           |                       |                            |
| RABBIT HILLS—Truck                                                                     |                              |                 | 5,072   |                       |                    |                |                 | 5,072                 |                            |
| RAGGED POINT—                                                                          |                              |                 |         |                       |                    |                |                 |                       |                            |
| Continental Pipeline Co.                                                               |                              | 3,819           |         |                       |                    | 3,819          |                 |                       |                            |
| RAYMOND—Portal Pipeline Co.                                                            |                              | 26,167          |         |                       |                    |                | 26,167          |                       |                            |
| RED CREEK—                                                                             |                              |                 |         |                       |                    |                |                 |                       |                            |
| Western Oil Transportation Co.                                                         |                              | 18,048          |         |                       |                    |                |                 | 18,048                |                            |
| RESERVE—Portal Pipeline Co.                                                            |                              | 4,675           |         |                       |                    |                | 4,675           |                       |                            |
| RUSH MOUNTAIN—Sinclair Ref. Co.                                                        |                              | 3,580           |         |                       |                    |                | 3,580           |                       |                            |
| SALT LAKE—Koch Oil Company                                                             |                              |                 | 3,108   |                       |                    |                |                 | 3,108                 |                            |
| SECOND CREEK—Koch Oil Company                                                          |                              |                 | 13,262  |                       |                    |                |                 | 13,262                |                            |
| SNYDER—Permian Corp.                                                                   |                              |                 | 791     |                       |                    | 791            |                 |                       |                            |
| SOAP CREEK—Permian Corp.                                                               |                              |                 | 5,255   |                       |                    |                | 5,255           |                       |                            |
| SPRING LAKE—Koch Oil Co.                                                               |                              |                 | 589     |                       |                    |                | 589             |                       |                            |
| SUMATRA AND STENSVAD—                                                                  |                              |                 |         |                       |                    |                |                 |                       |                            |
| Continental Pipeline Co.                                                               | 753,517                      | 135,323         |         | 2,682,010             | (567)              | 124,998        |                 | 2,829,503             | 616,916                    |
| TULE CREEK—                                                                            |                              |                 |         |                       |                    |                |                 |                       |                            |
| Spruce Oil Co.                                                                         | 3,998                        |                 | 26,364  |                       |                    | 26,444         |                 |                       | 3,918                      |
| Permian Corp.                                                                          |                              |                 | 1,413   |                       |                    | 1,413          |                 |                       |                            |
|                                                                                        | 3,998                        |                 | 27,777  |                       |                    | 27,857         |                 |                       | 3,918                      |
| WEED CREEK AND WOLF<br>SPRINGS—Continental Pipeline Co.                                |                              | 3,884           |         |                       |                    | 3,884          |                 |                       |                            |
| WHITLASH AND WHITLASH<br>WEST—Camberland Cardinal Corp.                                |                              | 9,617           |         |                       |                    | 7,688          |                 | 1,929                 |                            |
| WILDCAT WELLS—Truck                                                                    |                              |                 | 413     |                       |                    |                |                 | 413                   |                            |
| TOTAL                                                                                  | 1,258,770                    | 2,936,111       | 165,051 | 4,181,291             | 3,541              | 615,048        | 2,444,982       | 4,327,194             | 1,150,458                  |

\*Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Richey, Richey Southwest, Vida, Weldon and Wills Creek South.

\*\*Little Wall Creek and Willow Creek North.

\*\*\*Transferred to Butte Pipeline Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA  
MONTH OF FEBRUARY, 1973

|                                          | Big West<br>Oil Co. | Continental<br>Oil Co. | Diamond<br>Asphalt Co. | Exxon     | Farmers<br>Union | Jet. Fuel<br>Refinery | Phillips<br>Petroleum Co. | Spruce<br>Oil Co. | Westco<br>Refining Co. | Total     |
|------------------------------------------|---------------------|------------------------|------------------------|-----------|------------------|-----------------------|---------------------------|-------------------|------------------------|-----------|
| Big Wall                                 |                     | 5,326                  |                        |           |                  |                       |                           |                   |                        | 5,326     |
| Cat Creek                                |                     | 2,152                  |                        |           | 9,841            |                       |                           |                   |                        | 11,993    |
| Cut Bank                                 | 88,797              |                        |                        |           |                  |                       | 144,735                   |                   | 127,560                | 361,092   |
| Elk Basin                                |                     | 43,880                 |                        | 32,339    | 37,806           |                       |                           |                   |                        | 114,025   |
| Flat Coulee                              |                     |                        |                        |           |                  |                       |                           |                   | 6,230                  | 6,230     |
| Fred & George Creek                      | 30,712              |                        |                        |           |                  |                       |                           |                   |                        | 30,712    |
| Ivanhoe                                  |                     | 3,015                  |                        |           |                  |                       |                           |                   |                        | 3,015     |
| Keg Coulee                               |                     | 16,920                 |                        | 3,041     | 12,298           |                       |                           |                   |                        | 32,259    |
| Kelley                                   |                     |                        |                        | 4,937     |                  |                       |                           |                   |                        | 4,937     |
| Kevin Sunburst                           | 12,954              |                        |                        |           |                  |                       |                           |                   |                        | 12,954    |
| Melstone                                 |                     |                        |                        |           | 2,108            |                       |                           |                   |                        | 2,108     |
| Pondera                                  |                     |                        |                        |           |                  |                       | 17,141                    |                   |                        | 17,141    |
| Ragged Point                             |                     |                        |                        |           | 3,819            |                       |                           |                   |                        | 3,819     |
| Snyder                                   |                     | 791                    |                        |           |                  |                       |                           |                   |                        | 791       |
| Sumatra & Stensvad                       |                     | 13,856                 |                        | 40,225    | 70,917           |                       |                           | 53,541            |                        | 124,998   |
| Tule Creek                               |                     |                        |                        |           |                  |                       |                           |                   |                        | 53,541    |
| Weed Creek                               |                     |                        |                        | 1,152     |                  |                       |                           |                   |                        | 1,152     |
| Whitlash                                 |                     |                        |                        |           |                  |                       | 5,061                     |                   |                        | 5,061     |
| Wolf Springs                             |                     |                        |                        | 2,732     |                  |                       |                           |                   |                        | 2,732     |
| Total Montana Oil                        | 132,463             | 85,940                 |                        | 84,426    | 136,789          |                       | 166,937                   | 53,541            | 133,790                | 793,886   |
| Canadian Oil Imported                    |                     | 527,794                |                        | 515,922   | 377,676          |                       |                           |                   |                        | 1,421,392 |
| Wyoming Oil Imported                     |                     | 824,210                |                        | 654,162   | 409,283          |                       |                           |                   |                        | 1,887,655 |
| Total Montana, Canadian &<br>Wyoming Oil | 132,463             | 1,437,944              |                        | 1,254,510 | 923,748          |                       | 166,937                   | 53,541            | 133,790                | 4,102,933 |

AVERAGE BARRELS PER DAY

|                | Montana | Canada | Wyoming | Total   |
|----------------|---------|--------|---------|---------|
| Year, 1972     | 24,723  | 37,303 | 70,391  | 132,417 |
| February, 1972 | 22,020  | 39,859 | 63,559  | 125,438 |
| February, 1973 | 28,353  | 50,764 | 67,416  | 146,533 |

PERCENTAGE OF CRUDE OIL REFINED

|                | Montana | Canada | Wyoming |
|----------------|---------|--------|---------|
| Year, 1972     | 18.67%  | 28.17% | 53.16%  |
| February, 1972 | 17.55%  | 31.78% | 50.67%  |
| February, 1973 | 19.35%  | 34.64% | 46.01%  |